

第1表

特性	輝度 ¹⁾ (n t)	寿命 ²⁾ (時間)	外觀 ³⁾
実施例1	74	5,000	○
実施例2	75	4,000	○
実施例3	74	6,000	○
実施例4	73	4,000	○
実施例5	70	5,000	○
実施例6	68	6,000	○
比較例1	75	2,000	○
比較例2	74	3,000	○
比較例3	68	7,000	△

¹⁾ 100V、400Hz印加時の輝度²⁾ 20℃、60%RHのときの輝度半減時間³⁾ 外觀評価基準

○: 良好、△: 一部不良、×: 不良

Title Terms: ORGANIC; DISPERSE; TYPE; ELECTROLUMINESCENT; PANEL; SUIT; BACK
; LIGHT; CAN; LIQUID; CRYSTAL; DISPLAY; LONG; LIFE; PERFORMANCE;
ELIMINATE; WATER; CONTENT; PANEL; NOABSTRACT

Index Terms/Additional Words: LCD

Derwent Class: U14; W05

International Patent Class (Main): H05B-033/14

International Patent Class (Additional): H05B-033/22

File Segment: EPI

Manual Codes (EPI/S-X): U14-J02; U14-K01A4; W05-E05B

ORGANIC DISTRIBUTION TYPE EL PANEL

PUB. NO.: 04-192291 [JP 4192291 A]

PUBLISHED: July 10, 1992 (19920710)

INVENTOR(s): ERIGUCHI HIDENORI

ISHIGAMI FUMIO

YOSHIZAWA MUNEHARU

APPLICANT(s): HITACHI CHEM CO LTD [000445] (A Japanese Company or Corporation), JP (Japan)

APPL. NO.: 02-321280 [JP 90321280]

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INTL CLASS: [5] H05B-033/14; H05B-033/22

JAPIO CLASS: 43.4 (ELECTRIC POWER -- Applications); 42.2 (ELECTRONICS -- Solid State Components); 44.9 (COMMUNICATION -- Other)

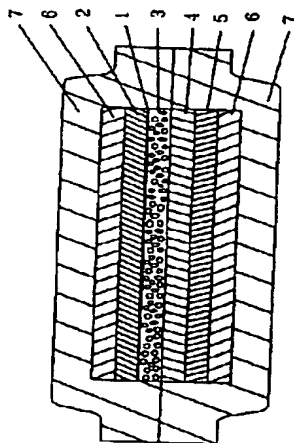
JAPIO KEYWORD: R011 (LIQUID CRYSTALS)

JOURNAL: Section: E, Section No. 1283, Vol. 16, No. 513, Pg. 86,
October 22, 1992 (19921022)

ABSTRACT

PURPOSE: To suppress a deterioration due to the moisture in a phosphor and to extend the service life by mixing a specific amount of inorganic moisture absorbent to one side or both of a phosphor layer and an insulator layer.

CONSTITUTION: As an inorganic moisture absorbent, a white or transparent substance with the particle diameter 5 to 10. μ m is used, and it is selected from zeolite, a silica gel, an active alumina, a calcium oxide, a barium oxide, and a silicon oxide. The moisture absorbent is mixed by 0.1 to 20wt.% in the weight of the phosphor in a phosphor layer 3. Since the amount of the moisture absorbed in the moisture absorbent is much more than the moisture absorbed in the phosphor, and the moisture absorbent absorbs the moisture near the phosphor, the phosphor is maintained in a dried condition to suppress its deterioration.



WPI Acc No: 1992-304460/ 199237

XRAM Acc No: C92-135449

XRPX Acc No: N92-233057

Moisture absorbing tiles for buildings - obtd. by moulding and drying

mixt. contg. silicic acid gel, fibrous material and adhesive

Patent Assignee: KIEZEL KK F (KIEZ-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 4210233	A	19920731	JP 90341015	A	19901130	199237 B

Priority Applications (No Type Date): JP 90341015 A 19901130

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 4210233	A	9	B01J-020/10	

Abstract (Basic): JP 4210233 A

A new moulding absorbing moisture is a composite obtd. by moulding and drying a mixt. contg. at least 50 wt.% silicic acid gel (A), 10-30 wt.% fibrous material (B), and up to 30 wt.% of adhesive (C).

A method for removing moisture from floors or walls is also claimed, where a number of tiles made of the new moulding are put on the floors or walls.